



Gordon Dean

Dean Defends AEC Security

'Loose Talk' Allegations By NEA Are Assailed

A series of stories by the Newspaper Enterprise Association pointing out alleged "loose talk" about atomic energy work in Nevada and New Mexico recently caught eyes of Y-12ers after they were published in the Knoxville News-Sentinel of the Scripps-Howard chain. A few days later Atomic Energy Commission Chairman Gordon Dean spoke in defense of AEC security before the Pittsburgh, Pa., Chamber of Commerce. The text of Chairman Dean's talk follows.

"We are proud of this program and the many fine contractors who, along with our own people, go to make it up. Over the course of productive years we have built up a going concern with a splendid esprit de corps and a justifiably good reputation. These are hard to build up and hard to maintain, particularly in the face of occasional irresponsible attacks from people outside of the program. In this connection, a very recent instance is a good case in point. I have no doubt that a number of you saw a series of articles published in a Pittsburgh newspaper—The Press—last week. I am told it was hard to miss. The series was also published in a number of other newspapers across the country.

"If you read this series, you know that it charged that loose talk in bars in the Albuquerque, N. M., area was hurting atomic security. By implication, therefore, it accused the AEC and its industrial contractors in the Albuquerque area with tolerating lax security practices. This is a grave charge.

Has Confidence In Papers

"Now, I have the highest regard for and confidence in American journalism and the press services and newspapers of this country, and I have reason to have this confidence, because I have had the chance to compare our journalism with that in other parts of the world.

"I have also always had the very highest regard for the Pittsburgh Press. It is a fine paper and I am sure it would never wittingly participate in anything that was unfair to anyone or against the public interest.

"I have known many of the men who have represented it in

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Record Number Of Entries Seen In Science Fair

Union Carbide, ORINS To Sponsor Big Event In Ridge This Week

With approximately 67 entries expected, the National Science Fair will be held in Oak Ridge on Thursday, Friday and Saturday of this week under the joint sponsorship of Union Carbide and Carbon Corporation and the Oak Ridge Institute of Nuclear Studies. The approximately 67 finalists are survivors of about 25,000 scientifically-inclined youngsters throughout the nation who competed in local and regional science fairs in their own states and communities.

Biggest Fair In History

The 1953 National Science Fair in Oak Ridge is the fourth to be held and will be by far the largest. The first fair was held in Philadelphia, Pa., with 30 finalists; the second at St. Louis, Mo., drew the same number of finalists and the third held last year at Washington, D.C., had 42 finalists.

The local fairs are sponsored by newspapers in cooperation with Science Clubs of America, administered by Science Service, Washington. In Oak Ridge the local event was backed by the Oak Ridger and the Knoxville News-Sentinel sponsored the Southern Appalachian Science Fair last Saturday.

Y-12 Youngsters Haxe Exhibits

The Oak Ridge fair was the Atomic City's first venture into the field. Several youngsters of Y-12 parents entered interesting exhibits and Ray Caldwell, an Oak Ridge High School junior, won honorable mention and had his exhibit placed in the Knoxville fair. He is the son of H. W. Caldwell, Y-12 Maintenance Shops Department. Miss Juanita Pemberton, daughter of E. L. Pemberton, also of Maintenance Shops, won honorable mention in the freshmen class exhibits. Only members of the three highest grades in secondary schools are eligible for the National Science Fair.

The National Science Fair exhibits will be on display to the public at the American Museum of Atomic Energy during the event. From 3 p.m. to 5 p.m. on Thursday the finalists will be present to explain their projects and visitors are especially urged to view the fair during those hours. However,

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Husbands Will Be Guests At Carbide Wives Meeting

The Carbide Wives Club will hold its semi-annual meeting at which husbands of members are guests of honor on Friday night, May 15. Members are urged to note the change in the meeting day, as they usually are held on Wednesdays.

The meeting will be held in the East Lounge of the Ridge Recreation Hall, beginning at 7:30 o'clock. The theme for the meeting will be the coronation and prizes will be offered both men and women in bridge and canasta. Members of the Carbide Wives executive board will be hostesses at the session.



PLANT PROTECTION SUPERINTENDENT GENTRY UNDERWOOD, center, presents Y-12's seventh Union Carbide safety service bar to Lee Bagwell, right, Safety Department Supervisor; and George W. Flack, Industrial Relations Superintendent, looks on.

'Moratorium' On Science Imposed By Draft Declares Dr. R. W. McNamee, Herty Medalist

The present selective service program is imposing a two to three year "moratorium" upon scientific and technological progress, and the nation can't afford it," Dr. Raymond W. McNamee, of Carbide and Carbon Chemicals Company, South Charleston, W. Va., said as he received the 1953 Herty Medal for outstanding contributions to chemistry in the Southeast.

The medal, sponsored by the Chemistry Club of the Georgia State College for Women, is awarded annually to a scientist selected by the American Chemical Society's Georgia Section. Dr. L. W. Blitch, of Emory University, chairman of the Georgia Section, presented the 1953 medal to Dr. McNamee at a ceremony which climaxed the annual Herty Day celebration on the college campus at Milledgeville, Ga., Saturday night, May 2.

Promising young scientists—"the fellows who have not yet learned that some things are impossible"—are being lost to the armed forces, although they might make more important contributions to the defense effort by serving in laboratories and factories, according to Dr. McNamee, superintendent of the South Charleston research and development department of the Company, a Division of Union Carbide and Carbon Corporation.

"We are a relatively small nation of 160,000,000 people with potential allies whose determinations and capacities leave much to be desired. Opposed to us are 800,000,000 people whose ruthless and autocratic leaders have shown every intention to destroy us if they can do so.

Should Survey Young People

"If you grant the validity of the argument that we cannot defend ourselves with bare hands or

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Funeral Services For Y-12 Machinist Held On Sunday

Funeral services were held last Sunday afternoon for Charles Selby Vance, 49, a machinist in the Y-12 Maintenance Shops Department, who died Thursday, April 30, in Ft. Sanders Hospital, Knoxville. He had been ill for some time. He lived in the Byington section of Knox County and had been a Y-12 employee since October, 1951.

The last rites were held at the Weaver Chapel, Knoxville, conducted by the Rev. Jimmy Lowe and the Rev. Raymond DeArmond. Survivors include the widow, Mrs. Mable Fox Vance; two sons, Charles W. Vance, Byington; and Harold L. Vance, of the Army; and several nieces and nephews. Interment was in Edgewood Cemetery.

Daughter Of Y-12er Wins Third In Spelling Contest

Elsie Fay Cotton, daughter of A. D. Cotton, of the Y-12 ADP Maintenance Department, took third place in the Southern Appalachian spelling contest held in Knoxville last week. She was awarded a \$10 cash prize. The daughter of the Y-12er lost out in the 20th round of the event, failing to spell "ameliorable." She took first place in the Anderson County spelling bee and is an eighth grade pupil at the Marlow School. Her picture was published in The Y-12 Bulletin last week.

Safe Working Habits In Y-12 Draw High Praise

Plant Given Seventh Safety Service Bar From Union Carbide

Another significant milestone in the excellent safety history of the Y-12 Plant was passed last Thursday with presentation to the plant of the seventh Union Carbide and Carbon Corporation safety service bar. The bar represents the eighth period of more than 1,500,000 man-hours of work performed without a lost time injury since Carbide and Carbon Chemicals Company took over operations in Y-12 back in 1947.

Feat Cited By Union Carbide

The seventh safety service bar represented the 1,595,096 man-hours of work done without a disabling accident from October 14 to December 19, 1952. It was the third such period achieved in Y-12 during the past year and marked the first time that a Union Carbide plant has established three such periods in a single year. During 1952, Y-12ers worked 5,384,646 hours during those three accident-free periods to gain recognition from UCC as the outstanding safety accomplishment in the Corporation.

In presenting the safety service bar to Safety Department Supervisor Lee Bagwell, Plant Protection Superintendent Gentry Underwood praised the records compiled by Y-12ers but added a note of caution that the habit of safe working to maintain their enviable record must be continued if more Corporation honors are to be received and the health and well-being of every individual employee is upheld.

'Good Habit' Started

In his short talk awarding the service bar to Y-12ers, Superintendent Underwood said:

"This ceremony, the presentation of a Union Carbide safety service bar to you Y-12ers, seems to be becoming a habit. I might add—it is a very excellent one. Today, you are receiving your seventh safety bar, signifying completion of the eighth period of more than 1,500,000 man-hours worked in the plant without a lost time accident. The first such period was completed back in 1948 and the plant received a large bronze plaque for this achievement. This plaque and the six service bars previously received—each representing another Corporation safety award period—are permanently on display at the North Portal.

"The significant fact which

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SAFETY SCOREBOARD

Your Plant Has
Operated
15 Days

Without A Lost Time
Accident

Through May 3

The Bulletin

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UCC Promotes Cartledge To Post Of Vice President

Thomas D. Cartledge, president of Linde Air Products Company, a division of Union Carbide and Carbon Corporation since May 19, 1952, has been elected Vice President of Union Carbide, it has been announced by Morse G. Dial, UCC President. The new Vice President also is a Director and President of the Dominion Oxygen Co., Limited, of Canada.

Cartledge was employed by Linde as a salesman soon after World War I, in which he served with the Navy as an enlisted man, rising to the rank of Lieutenant, Junior Grade. He was first assigned to a Cleveland, O., territory and later was district manager

T. D. Cartledge in Kansas City, Mo., and Dallas, Tex. In 1925 he was transferred to the Linde General Sales Management Staff and later became Manager, Gas Sales. He was elected Vice President of Linde in 1940 after holding positions of Assistant General Sales Manager and General Sales Manager. Four years later he became Senior Vice President, Director and member of the Executive Committee of the Company.

Cartledge was born in Jefferson, Ga., and attended Erskine College.



The following Y-12 employees were patients in the Oak Ridge Hospital last week: Unie R. Waddell, Field Maintenance; Cephas Brewer, Steam Plant; Lester C. Littleton, Buildings and Grounds; Marcus B. Potter, Product Processing; Nell C. Trebilcock, Analytical Laboratory; and Eloise Gunn, Janitors.

Chorus And Orchestra Offer Brahms Requiem In Concert

The Oak Ridge Community Chorus and Symphony Orchestra will appear in a joint concert at 8:15 o'clock tomorrow night, Thursday, May 7, in the civic auditorium of the high school. It will be the last concert of the year by the musical organizations sponsored by the Oak Ridge Civic Music Association.

The chorus will sing the Brahms' Requiem in English, accompanied by the orchestra. This mass originally was written in German instead of Latin, as in most compositions of this type.

Among the Y-12ers who will appear with the chorus are Sue English, Technical Information; R. B. Schappel, Engineering; John K. White, Alloy; and Paul E. Tausche, Alloy.



NELL CROMER, OF THE Y-12 ENGINEERING DEPARTMENT, is shown above at left with her two homemade quilts that took first prize in the handicraft division of the Oak Ridge Hobby Fair. At right is the display of English bone China by Mrs. Betty Lambert, center, wife of Frank Lambert, also of Engineering, in the collection division. Looking on are Dr. and Mrs. H. O. Day, of the Oak Ridge National Laboratory.

Y-12 Woman Wins Hobby Fair First Prize; Wife Of Another Praised For Collection

A Y-12 woman employee won first place with her display of quilts in the handicraft division of the Oak Ridge Hobby Fair April 25 at the Ridge Recreation Hall, and the wife of another drew high praise for her exhibition of English bone China in the collection division of the fair. First, second and third place prize ribbons were

awarded winners in the five divisions of the fair, which attracted 41 exhibits and nearly 1,200 spectators.

The handicraft division winner was Nell Cromer, of the Y-12 Engineering Department. She had two beautiful quilts entered in the event. One, a snowflake pattern, won first prize in the Tennessee Valley Agricultural and Industrial Fair at Knoxville last year. The other quilt displayed was of an iris pattern.

During the Oak Ridge fair Mrs. Cromer demonstrated a quilting hoop on which she was making a skirt to show that the hoop could be used in making different kinds of garments.

The exhibitor of the English China was Mrs. Betty Lambert, wife of Frank Lambert, also of the Engineering Department. In her display she had approximately 45 cups and saucers, each of a different pattern. Mrs. Lambert has been assembling her collection of English bone China for about 10 years.

The Tool Department extends congratulations to Charles E. Fritts, who is the proud papa of a baby girl born April 27, at St. Mary's Hospital in Knoxville, weighing seven pounds. . . . M. R. Redmon plans to spend his vacation time this week between farming and fishing at Wartburg. . . . H. L. Howell is spending his two-week vacation at home in Byington.

Ralph Redmon, of Receiving and Shipping, is vacationing at home in Oak Ridge this week. W. C. Seymour, of Product Processing, and his wife spent a recent week of vacation in Sarasota, Fla. . . . Mack Wright and his wife, Ruth, with their son have returned from a recent vacation in Florida. . . . The department extends get-well wishes for Iva Mitchell, who is a patient in St. Mary's Hospital in Knoxville.

Rides Wanted, Offered

Ride Wanted — From North Shore Drive and Morrell Road, Knoxville, straight day. Kyle Reed, plant telephone 7492.

Ride Wanted Or Will Participate In Car Pool — From Clinton, straight day. R. L. Hill, plant telephone 5-2603, Oak Ridge.

Three Riders Wanted — From South Clinton, straight day. O. B. Harness, plant telephone 7391, home telephone 427-R, Clinton.

Dance And Sketch Planned By Playhouse Group Tonight

A dance and series of skits will be presented by the Oak Ridge Community Playhouse from 9 p.m. to 1 a.m. tonight, Wednesday, May 6, at the Oak Terrace. Guy Jett and his orchestra will provide music for the dancing.

A feature of the entertainment program will be the presentation by Playhouse members of "Kind Hearts and Coronets." In this sketch Paul Ebert, Playhouse director, will assume five different roles. A pizza dinner will be served during the evening.



This youth should go far—Asked to state the number of tons of coal shipped out of the United States in any given year, he wrote: "In 1492—none."

Elmore Koons, of Field Maintenance, and his wife, Mavis, of Product Processing, along with Elmore's co-worker, Jay Holzknecht and his wife, Lonnie, spent last week's vacation on a grand tour through Louisville, Ky., to Detroit, Mich., Niagara Falls, N. Y., and possibly to Canada. . . . Sounds like one of those 3-D vacations—high, wide and handsome.

The Guard Department extends get-well wishes to Lt. J. B. Atchley, who recently had his tonsils removed. . . . Also get-well wishes go to R. F. England, who is on the ailing list. . . . C. N. Adkins reported that he had a swell time on last week's vacation in Chicago, Ill. . . . Vacationers from the department also last week were S. H. Kesterson, A. A. Pierce, R. C. Morgan, H. E. Crouch and R. L. Byrd.

Mary Patterson, of the Laundry, is visiting her daughter in Chicago, Ill., while on vacation this week. . . . Arbana Honeycutt is spending this week of vacation doing her spring house cleaning up at Lake City. . . . A welcome back to work is extended to Flossie Smith, after an absence because of illness. . . . Also a welcome goes to Clarice Gainway, who has returned after an illness and a week's vacation in Lake City.

The Security Department welcomes Annette Parson to its roster. The Transportation Department extends sympathy to T. H. Burger, whose brother died on April 27.

Buildings and Grounds extends sympathy to W. C. Johnson, whose wife died April 29, in Lexington, Miss. . . . Sympathy is also extended to C. R. Jackson, whose father died April 27. . . . O. D. Daniel is spending this week's vacation fishing at Watts Bar Dam.

Ella Mae Koontz, of Manufacturing Offices, is vacationing this week—she is spending her time between Knoxville, the Oak Ridge softball park and Meridian, Miss.

Vena Mae Summitt, of Cafeteria, is vacationing this week at home in Lenoir City.

One of our contemporary publications, The Sandia Bulletin, published by the Sandia Corporation, Albuquerque, N. M., which, like Carbide, is hip deep in atomic energy work—has a potent safety thought that could apply here. It is:

"No job is so important and no service is so urgent that we cannot take time to perform our work safely."

Health Physics welcomes Betty Lou May to the roster. . . . A welcome back goes to Mary Brown and to Helen Ivens after being on the ailing list. . . . R. M. Collier did some farming over at his place near Oliver Springs while on vacation last week. . . . J. P. McMillin was on vacation last week. . . . W. K. "Bill" Martin blew back in town last Friday after 54 days of

assignment with the Atomic Energy Commission in connection with the recent atomic blasts in Nevada. East Tennessee and its green trees and hills looked mighty good after that Western desert, Bill stated.

Marguerite Collins, of Personnel, vacationed at home near Knoxville last week.

Inez Lowry, of Stores, is spending this week's vacation at home in Knoxville. . . . The department welcomes Ann McKnight back to work after an illness.

J. C. Scogin, of Electrical Maintenance, spent last week fishing over at Fontana, N. C. . . . Sam King and Virgil Lovett were also on vacation last week. . . . A welcome is extended to the new members of the department who are Burnice C. Blitch, Briant K. Hobbs, Garner B. Riley, Woodroe W. Omstott and Hubert E. Smith.

Engineering extends congratulations to Patricia Ann Smith, and to George L. Howard, of Transportation, who were married on April 25, at the Trinity Methodist Church in Oak Ridge by the Rev. Lon Mouneyhun. The Howards are back to work this week after a vacation-wedding trip to Chattanooga and the Smokies.

Child psychologist agrees it is nice for children to have pets—that is until the pets begin to have children.

W. C. Mason, of Research Services, is spending this week fishing in the local lakes and streams—he is hoping to catch enough fish to invite his co-workers to a fish fry. . . . A speedy recovery is wished for Mary Jo Fox, who had her tonsils removed last week at Ft. Sanders Hospital in Knoxville. . . . The department was sorry to hear that N. A. Stone was injured in a recent automobile accident which landed him in the Oak Ridge Hospital—a speedy recovery wish is extended to him. . . . V. O. Messenger is on a two-week vacation. . . . C. W. Lunsford and M. B. Stones are vacationing for one week.

T. A. Keith, of Maintenance Shops, is on a two-week vacation. . . . T. R. Webber spent his entire week of vacation fishing at Fontana, N. C. . . . D. H. Allen, E. A. Fritts, R. L. Gilmore, J. E. Johnston, and T. A. Wirey were all on vacation last week. . . . J. H. Patrick was on a trip to New York and to Coatesville, Pa., last week. . . . A speedy recovery is extended to J. T. Firestone's little daughter after a tonsillectomy in the London hospital.

S. Kyle Reed, of the Superintendent's Department, attended the American Institute of Industrial Engineers conference in Cincinnati, Ohio, last week—congratulations are in order for him on his election to the vice-presidency of the Southeastern District of the A.I.E. . . . The department welcomes Rhonda Harrell to the roster. . . . They are sorry to lose Sarah Frye, who is transferring to Property Sales.

Brice Burris, of Uranium Processing, spent his vacation fishing down around Watts Bar. . . . The department wishes the best for Guy Seaton, who left for the

Contest In Portraits Set For Camera Club Meeting

An interesting program that will include a black and white photographic print contest has been arranged for the May meeting of the Carbide Camera Club. The session will be held at 7:30 o'clock next Tuesday night, May 13, in the club headquarters at the Y-12 East Portal building.

The subject of the pictures in the contest will be portraits, either of humans and animals, of any age. Entries must be in the hands of Janet Cisar, president of the club, 508 Valparaiso Road; or Robert Freestone, program chairman, 104 Portland Lane; not later than Friday, May 8.

Seminar Session Will Hear Netherlands Professors

Two speakers from the famed University of Delft, The Netherlands, will address the Oak Ridge Physics Seminar at its weekly meeting on Friday afternoon, May 8. The meeting will be held at 3 p.m. in the auditorium of Bldg. 4500, Oak Ridge National Laboratory, and Y-12ers interested in the topics are invited to attend.

Prof. F. A. Heyn will speak on "The Delft Project For A Proton Synchrotron." The other speaker, Prof. H. B. Dorgelo, will speak on "Discharge Mechanism Of Different Geiger Counters and Gas Dischargers."

49ers, UCJV Meet In Plant

Old Rivals Battle In League Feature Tonight

With opening games scheduled to have been disposed of the early part of the week, the Y-12 Plant Softball Schedule is slated to be continued tonight, Wednesday, May 6, and tomorrow night at Elza Field in East Village with some sizzling battles set.

Juniors Seeking Revenge

The feature of tonight's card is expected to be the scrap between the two hottest rivals of last year, the 49ers of Manager Ralph Ford and the Uranium Control Junior Varsity piloted by Fred Uffleman. The 49ers emerged on top in plant loop play last year but the Juniors are gunning for them and hope for a different outcome this season.

This featured clash is scheduled for 6:15 p.m. and in the nightcap to be played at 7:45 p.m. the Engineers and Maintenance will meet. The Thursday night schedule calls for the ADP nine to clash with the Peons at 6:15 p.m. and the Colts meeting Plant Protection at 7:45 p.m.

In High Gear Next Week

The circuit will be really rolling into high gear next week with twin bills set for the first four nights of the week. The schedule for the week follows:

Monday, May 11—6:15 p.m., ADP vs Plant Protection. 7:45 p.m., Engineers vs 49ers.

Tuesday, May 12—6:15 p.m., Peons vs Maintenance. 7:45 p.m., Colts vs UCJV.

Wednesday, May 13—6:15 p.m., 49ers vs Plant Protection. 7:45 p.m., Engineers vs ADP.

Thursday, May 14—6:15 p.m., Peons vs Colts. 7:45 p.m., Maintenance vs UCJV.

Rusty Five Captures Crown In C League

The Rusty Five bowlers of the C League, first half champions, dusted off the Hornets for a whitewash victory in the rollofs last week for the loop championship. The victors had a line score of 943, 958, 913—2814; to 933, 923, 887—2743 for the losers. Paddy Peckman had a 199 scratch game to top the winners.

Meanwhile the rolloff for the D League title between the Grocers and Activators is set for Tuesday night of this week. The E League rolloff is expected to be held sometime this week with the 66s and Peglers meeting for the crown.



"NOW HERE'S HOW TO THROW THAT OLD AGATE," says Bobby Loy, Y-12 Cardinal softball hurler to Morris Perry, a fellow member of the pitching staff at his right. Others looking on, from left, are Manager Frank "Red" Darby, Catcher Jiggs Seivers and Infielder Kayo Montgomery.

Rippers Gain Lead In Y-12 Golf Loop

The Rippers romped out in front in the Y-12 Plant Golf League last week by walloping the Sluggers for two points and maintain their unbeaten mark. Close behind, also unbeaten but having one bye earlier in the schedule, were the Chippers, who also took two points from the Eagles. The Rough Riders touted the Hooks by the same margin. A scheduled match between the Grand Slammers and Fat Boys was postponed and the Plugs drew the bye of the week.

Les Cater, of the Chippers, shot a neat 37 for low score of the week. Jake Birchfield, of the Rippers, went around in 39 for second.

League standing follows:

Team	W	L
Rippers	6	0
Chippers	4	0
Rough Riders	4	2
Hooks	4	2
Fat Boys	3	1
Plugs	1	3
Sluggers	0	4
Grand Slammers	0	4
Eagles	0	6

Dorr Is Captain Of Varsity Golfers

Carl Dorr, of the Uranium Processing Department, one of Y-12's most potent golfers, was elected captain of the plant varsity team last week. Arnold Tiller, of Insurance and Housing, was selected business manager at a meeting of players expected to form the varsity squad.

The team will play its first match in the Smoky Mountain Golf League against Oak Ridge National Laboratory, probably the latter part of this week. In addition to these two teams, other league members are Rohm and Haas, K-25, Tennessee Valley Authority, Knoxville Utilities Board, Sears and Standard combination team, and Bur Mills, of Harriman.

Y-12 Keglerettes Nearing City Crown

The Y-12 varsity keglerettes added four more points to their win total in the Oak Ridge City League last Thursday night by whitewashing the Norris Creamery lassies. The victory kept the Y-12ers in first place by a margin of one and one-half points over second place Rickers. The league has two more nights of action in its season.

The Ricker team also won four points last week and is keeping right on the heels of the Y-12ers in the hot race. However, the Y-12 women hope to maintain their advantage and add the women's loop trophy to the first place honors won by the men bowlers in their division.

Mary Ballard's 500 series, consisting of games of 146, 162 and 192, led the Y-12 parade against Norris. She was followed by Ruby O'Kain 169, 162, 154—485; Juanita Pitt 145, 159, 144—448; Katie Williams 168, 138, 137—443; and Betty Whitehorn 138, 152, 146—426. The Y-12 team scores were 766, 773, 773—2312 to 609, 744, 666—2024.

Y-12 Dodgers Set Practice Thursday

Manager Leon Coleman's Y-12 Dodgers, the crack Negro baseball outfit of the plant, are scheduled for two drills this week at Gamble Valley. The squad will practice at 7:30 o'clock tonight after a similar workout set for Monday. Manager Coleman has considerable talent on his squad and is hoping to meet some of the stronger teams of this section of the state.

The best way to break a bad habit is to drop it.

Cardinals, Blues Will Meet In League Tilt On Friday

Robins And Bluebells From K-25 Will Vie Next Monday Night; Support Of Y-12ers Urged

The Y-12 varsity softballers, Cardinals and Robins, will get down to serious business of competition in the Knox-Ridge League this week, being scheduled to open play on Monday and Tuesday. The next home appearance of the Cardinals is slated for 7:30 o'clock Friday night, May 8, when the Big Reds will play their ancient rivals, the K-25 Blues on Midtown No. 1 in the first half of a double header that will pit the Amvets and Oak Ridge National Laboratory in the nightcap at 9 o'clock.

However, the Robins will invade Knoxville's Winona Field tomorrow night, Thursday, May 7, to meet the Vestal lassies in the 9 p.m. game on the program.

Here is the schedule for the Cardinals for the next few days:

Tuesday, May 12, 7:30 p.m. — Y-12 vs Mascot at Knoxville.

Friday, May 15, 7:30 p.m. — Y-12 vs Watson Furniture Co., Knoxville.

Tuesday, May 19, 9 p.m., Y-12 vs Amvets, Oak Ridge.

Friday, May 22, 9 p.m., Y-12 vs Bell Ave. Baptists, Oak Ridge.

The Robins will have played a pair of games before the next home clash, which is scheduled for next Monday night, May 11, at Midtown against the K-25 Bluebells, beginning at 7:30 o'clock. The Parkmor lassies from Knoxville, will provide opposition for the Y-12ers at the same hour and place Friday night, May 15.

Y-12 prospects on the softball diamond this season are high and the teams deserve the full support of the many fans of the sport in the plant. An admission charge of 25 cents is made for all Knox-Ridge games to defray league expenses.

Word From Tennis Players Is Sought

The Recreation Office still is asking for word from men tennis players in the plant who would like to play on a Y-12 team in the Oak Ridge City League this summer. All masculine netters are urged to communicate with the Recreation Office, North Portal, telephone 7753; or Frank Ballinger, Bldg. 9711-1, telephone 7216.

TANKS GAIN IMPORTANCE

The Armored Force officers at Fort Knox, Ky., are quoted by the New York Herald Tribune as stating that the threat of atomic warfare makes the role of the tank more important because a tank can move and fight in areas nearer an atomic blast than can foot soldiers.

Y-12 SPORTS

Canton Ekes Win Over Cards 5-4

The Y-12 Cardinals made an auspicious start in their 1953 softball season Sunday afternoon at Midtown Park when they held the sharp Canton, N. C., Y.M.C.A. team to a 5 to 4 victory, giving the invaders a battle all the way. The Carolinians pushed over the winning run in the seventh inning on a walk, sacrifice and scratch hit.

The visitors got away to a good lead in the third round when an outfield error was greatly responsible for three runs trickling across the plate. The Y-12ers finally tied it up in the sixth, but lacked the final punch.

Morris Perry started for Y-12 and went nicely through the third when he was relieved by Wilburn under Manager Red Darby's policy of rotating his hurlers. Wilburn looked mighty slick out there during his turn on the hill. Bobby Loy led the Y-12ers with the stick, getting a pair of safeties.

The good showing by the Y-12ers can be seen by the fact that the state championship Peerless team of Chattanooga had to go 15 innings Saturday night before whipping the Cantonites by 3 to 2. In the last half of the double header Sunday Canton beat the Oak Ridge Amvets by 6 to 4.

Score by innings:

Team			R	H	E
Canton	013	000	1—5	6	1
Cardinals	002	011	0—4	6	2

Waldrop, Miller and Mays.
Perry, Wilburn and Seivers.

Cubs Blank All Stars And Threaten Cubs

The Cubs took out in a stretch run after the Wolves in the final stages of the B League race last Thursday night with a four point win over the All Stars that boosted the Bruins to second place. Meanwhile the front running Wolves took three from the Rebels to hold their lead of three points in the circuit. Other loop results saw the Rippers blank the Wasps, the Has Beens take three and one-half points from the Tigers, the Bumpers besting the Bums for three and the Swingsters taking the same number from the Bldg. 9211 keggers.

Warren Grimes, of the Bums, got most of the individual scoring honors. He started out with a 246 scratch game, boosted to 284 with handicap and then a 652 handicap series. "Old Reliable" Len Hart, Rippers, had a 611 scratch series. The Wolves and Swingsters divided team scoring honors, the former having a 875 game and 2498 scratch game and series and the latter best handicap scores of a 1045 and 2968 series.

League standing follows:

Team	W	L
Wolves	29	11
Cubs	26	14
Rebels	25	15
Bumpers	25	15
Wasps	22	18
All Stars	19	21
Rippers	19	21
Bums	18	22
Has Beens	17½	22½
Tigers	15½	24½
Swingsters	13	27
Bldg. 9211	11	29



PROVIDING TOUGH OPPOSITION FOR ALL FOES IN THE B League of Plant bowlers throughout the season are the three teams shown above. At left is the Bumpers. Seated are Elmer Green, Avery Kendig, Ernie Cobble and J. P. Ross. Standing are E. B. Galloway and George Schierbaum. At top right are the



Tigers, from left, T. Hilliard, D. Potter, E. Scott, L. Davis and W. Freels. The lower right picture shows the All Stars, bowlers being Bruce Whitaker, Otto Briscoe, Paul Petretzky, Grady Whitman and Fred Kappelman.

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Science 'Moratorium' Declared Imposed

Continued from Page 1

primitive devices, but that we must do it by technological achievement, then it follows that we should survey as carefully as possible our young people with the intention of finding, at as early an age as possible, those whose aptitudes, interests, and intellectual capacities are such as to qualify them for achievement and leadership in the field of technology. We should urge and encourage them to study in such fields.

"And once they are trained and ready to serve their country, let us insist that they do so by making the most of their intellect and their special skills. There aren't many of these people. Perhaps one boy in 1,000 is qualified. His presence as a member of the armed forces is inconsequential to the national interest; his absence as a technologist may be crucial."

Presentation of the Herty Medal to Dr. McNamee followed a dinner at the Georgia State College for Women. Prof. Osborne R. Quayle, of Emory University, chairman of the Herty Award Committee, announced the name of the recipient and introduced Dr. George O. Crume Jr., vice-president of Union Carbide and Carbon Corporation, New York, who spoke on highlights of the medalist's career. The medal is named for the late Dr. Charles H. Herty, twice President of the American Chemical Society and originator of the process for paper manufacture from southern pine.

Process Control Talk Set For Instrument Society

Louis Gess, chief operating engineer of the Minneapolis-Honeywell Regulator Co., Minneapolis, Minn., will speak at a meeting of the Oak Ridge Section of the Instrument Society of America at 7:30 o'clock tonight, Wednesday, May 6. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

"Controllers and Characteristics of Process Control" will be subject of the talk by Gess. All Y-12 members of the group and others interested in the subject are urged to attend the session.

'Worship According To Your Faith' Right Accorded In America—Not Behind Curtain

At each principal entrance to the Pentagon—largest office building in the world and nerve center of United States' military thought, plans, and orders—stands a simple panel with a few words on it for all who pass to read. "Worship Daily According To Your Faith," the words advise. Under them appears a schedule of the hours and place in the Pentagon of daily religious services, Protestant, Jewish, Catholic, conducted by military chaplains.

This sign speaks to everyone, to men and women, in uniform and in civilian dress. Whether or

Safe Working Habits In Y-12 Draw Praise

Continued from Page 1

should always be foremost in our minds is not that we have another bar to add to our collection, but rather that by our safe thinking and working we have protected ourselves and our fellow employees from serious injury.

"This habit we must not only continue but improve upon if we are to maintain our enviable record as one of the safest plants, not only in the Atomic Energy Commission, but in Union Carbide, in which to work."

Childrens' Concert Planned By Ridge Symphony Orchestra

A concert for children will be presented by the Oak Ridge Symphony Orchestra and the Oak Ridge Children's Theater next Friday, May 15, in the civic auditorium at the high school building. Curtain time will be 8 p.m.

The program will give youngsters from five years old up an opportunity to learn about an orchestra and orchestral music. Dr. Waldo Cohn, conductor of the orchestra, will give a brief talk on various phases of the concert as it progresses.

Development of music from the 16th Century until the present will be the theme of the program, in which various dance rhythms will be presented in symphonic forms. Such works as the Bach Suite, Beethoven's Symphony No. 1, the War Dance from MacDowell's "Indian Suite," the Celebration Dance from Copland's "Billy The Kid," the polka from Weinberger's opera "Schwanda," a barn dance "Saturday Night," and "Troika," from the Lieutenant Kije Suite by Prokofieff.

Three professional football players were swapping yarns on how they happened to leave school to take up the play for pay game.

"In my senior year at Tech they made me take calculus. I couldn't make heads or tails of it so they kicked me out," said one.

"It was like that at State," said the second, "I had to take advanced trigonometry. I couldn't understand the sines so out I went."

Then the Tennessee man spoke up. "Say," he said, "did you fellows ever run across a subject called long division?"

not those who read it take this good advice is, in America, still a matter for them alone to decide. There is no penalty, either if they worship or if they don't.

There is no such sign at the entrance to the Kremlin. None will be found in Peking or Poland, Budapest or Prague. There was none at the door to Hitler's Reichschancellery.

The beauty of the words on this sign comes from the fact that America was founded to make them possible, and from the fact that they are there.

Dean Defends Security Of AEC On Allegations

Continued from Page 1

Washington, including my good friend Fred Perkins, and they are all of the very highest type, both as men and as reporters.

"Expose" Is Challenged

"However, I would be remiss if I did not peg the lie to this series of so-called 'expose' articles published last week. If you were the chairman of the Atomic Energy Commission, and you had devoted a good deal of your time and energy to maintaining a strong security system in the atomic program, and to building up a good morale based on a good reputation, how would you react to this series of articles?"

"Obviously, you would hardly be pleased by them. But beyond that, you would also want to know all you could about the real facts on which the authors had based their articles.

Series Obviously Inaccurate

"As soon as I saw the first of the series, I attempted through our staff to find out just what the real facts were. They certainly weren't in the articles themselves, which were a collection of hearsay, rumor, misrepresentation and irresponsible conclusions, and which represented as 'secret' many things that had been officially announced months ago, or which were obviously inaccurate.

"So we talked with the authors. We didn't ask for their sources; all we asked for was all the information they had that would help us to find out if security really were being damaged and how we might correct this.

No Real Secrets Revealed

"The upshot was that there weren't any facts. The authors were unable to provide us with one single instance of a real security breach. And furthermore, nothing that they said they had overheard or learned anywhere could be identified by either the Commission or them as a real secret.

"Far from having talked or checked with 'responsible officials' as the editor's note on their series had said they did, the only persons the authors contacted who may have had any direct connection with the program were three laborers, not identified, whom they met in a bar in Albuquerque and who purported to work on the AEC project.

"Might Have Been Cowboys"

"For all anyone really knows, they may have been cowboys. Even if they did work on the AEC project, there was no way for the authors to know whether they knew any real secrets or would recognize any if they saw them.

"Although the authors didn't bother to contact the Commission to verify their so-called 'facts' we have established that they did contact responsible Army security officials, apparently in an effort to find someone in a position of authority who would say AEC security was bad, particularly in comparison with Army security practices.

Army Praises AEC Security

"Far from finding support for their irresponsible charges, the Army security officers assured the reporters that AEC security was of the highest order, and that many of the people looking after it were trained by the Army and were veterans of Army security work in the last war. But the authors neglected to put these comments in their articles.

"Now I am in favor of freedom of the press. But I am also in favor of the freedom of the individual to have his say when a reporter or two takes advantage of the freedom of the press to make irresponsible and unverified charges.

"Like the authors of this series of articles, I am against loose talk; but I am also against loose talk about loose talk, and that is

Attendance Record

MAJOR LEAGUE				
More Than 50 Employees Scheduled		Standing		
Dept.	Absent	Percentage	4-26-53	4-19-53
2619	0.3		1	1
2739	0.4		2	8
2060	0.7		3	11
2690	0.8		4	2
2077	1.0		5	4
2008	1.6		6	7
2773	2.1		7	5
2002	2.4		8	3
2790	2.5		9	9
2618	2.7		10	10
2142	2.89		11	12
2018	2.93		12	6
2003	3.5		13	16
2014	4.2		14	13
2091	4.5		15	14
2617	5.11		16	18
2015	5.13		17	14
2001	5.4		18	17
2108	10.4		19	19

Group absentee percentage was 3.2 per cent, remaining the same as the preceding week.

MINOR LEAGUE				
15-49 Employees Scheduled		Standing		
Dept.	Absent	Percentage	4-26-53	4-19-53
2093	0.0		1	1
2090	0.0		1	1
2144	0.0		1	10
2143	0.7		4	7
2005	0.8		5	6
2743	0.9		6	1
2140	1.1		7	9
2200	1.66		8	11
2301	1.71		9	1
2145	2.3		10	8
2133	2.9		11	13
2107	3.0		12	1
2096	3.4		13	14
2046	4.2		14	11

Group absentee percentage was 1.8 per cent, .2 per cent higher than the preceding week.

The plant average for the week ending April 26, 1953 was three per cent, .1 per cent lower than the preceding week.

what these two reporters are guilty of.

Disturbed By Ballyhoo

"I am also disturbed by the unusual attempts, of which there are many, to ballyhoo these stories. For one thing, they were distributed under headlines of the type one would use to advertise the coming of a Ringling Brothers circus.

"One of the other attempts to publicize them was an approach to the commander of the American Legion, who, not knowing the facts, suggested that the charges might be an appropriate subject for a Congressional investigation.

"As a Legionnaire, I resent this suggestion, and I am sure that when the Commander of the Legion is told the facts, which I have undertaken to do, he will be the first to say that Congress has better things to do with its time than to lend credence to irresponsible charges.

Security Of Deepest Concern

"I want to say here and now, to keep the record straight, that one of our deepest concerns is to protect information which would help an enemy and hurt us. In this connection, if anyone anywhere hears anything he thinks might be loose talk about real secrets, I hope he will come and tell us about it so we may look into it, determine the real facts and deal with those who are guilty.

"If anyone wishing to report anything of this nature doesn't know where to turn, I invite him to report what he knows or suspects to me. But I hope he will not do us the disservice of giving wide and sensational circulation to irresponsible charges based on bar gossip, unverified rumor and hearsay.

"All this is an example of the headaches we have to put up with in atomic energy. I have taken the time to describe the facts to you to put the record straight—something that is always next-to-impossible to do after the fact—and to illustrate how long and tedious is the road which builds prestige, and how easy it is to tear it down."

10 Years Service

Paul C. Snodgrass, of Receiving and Shipping, will have completed 10 years of Company service on May 17.

Record Entry List Expected In Fair

Continued from Page 1

the public is welcome at any hours after that time.

Welcome Set For Thursday

The youthful finalists will begin setting up their exhibits Wednesday night in preparation for opening of the fair Thursday morning. At 12:30 p.m. Thursday the finalists and officials will be welcomed to Oak Ridge by Clark Center, vice president of Carbide and Carbon Chemicals Company, a division of Union Carbide; Sam Sappir, manager of Oak Ridge operations for the Atomic Energy Commission; and Paul M. Gross, of ORINS board of directors and Duke University.

After the welcoming ceremonies the finalists and official party will be guests at luncheon as guests of Union Carbide. Judging of the exhibits will begin after lunch. ORINS will be host at a dinner for the party at the Oak Terrace that night.

Winners Announced Friday Night

Friday will be a day of sight-seeing for the youngsters with an unclassified tour of the Oak Ridge area featured. Stops will be made at the Oak Ridge National Laboratory, where lunch will be served with Union Carbide as host; the biology division in the Y-12 Plant area, and the University of Tennessee farm.

The National Science Fair banquet will be held that night at the Oak Terrace, Union Carbide again being host and Mr. Center presiding. Toastmaster will be Dr. John B. Dunning, of Columbia University. Watson Davis, director of Science Service, will announce the winners at this dinner. He also will award medals to all finalists in the fair.

Picnic Lunch At Norris

Tours of TVA and United States Bureau of Mines installations at Norris and a picnic lunch served by Union Carbide will be held Saturday morning.

A group of 15 outstanding scientists, 12 of them from Oak Ridge, will judge the entries of the finalists in the fair. They represent science from A to Z in fields of agriculture, astronomy, astrophysics and atomic physics to zoology, chemistry, engineering, geology and medicine.

Superintendent Emlet Is Judge

Logan B. Emlet, Superintendent of the Y-12 Plant, is one of the judges. Others are Dr. C. E. Larson, Director of the Oak Ridge National Laboratory; Dr. A. M. Weinberg, ORNL research director; Dr. P. A. Charpie, ORNL Research Directors' Division; Dr. Alexander Hollaender, ORNL Biology Division director; Dr. A. H. Snell, ORNL Physics Division director; Dr. John A. Swartout, ORNL deputy research director; Dr. Gould A. Andrews, ORINS Medical Division; Dr. Cyril L. Comar, University of Tennessee research director for the Atomic Energy Commission research program; Dr. Russell S. Poor, ORINS university relations division; Dr. Elizabeth Rona, ORINS special training division; Dr. Herman M. Roth, AEC research and medicine division; Dr. C. S. Shoup, chief biology division of AEC; Morse Salisbury, AEC director of information services; and Dr. Carl Seyfert, Vanderbilt University.

The amount of work, effort and study, as evidenced by the exhibit, alone will be evaluated by the judges. Point scores will be determined for each exhibit. Creative ability and scientific thought are given a maximum of 30 points each while 10 points each are allowable for thoroughness, skill, clarity and dramatic value.

OHIO GETS ROAD MONEY

The Portsmouth, Ohio, Times recently quoted Ohio Gov. Frank Lausche as announcing that the state had been granted 700 per cent more Federal money for atomic plant access roads than Kentucky and 250 per cent more than South Carolina.